



GP/3736

Attorney Docket No.: RXSD 1003-1

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10  
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Amy Jonsson  
Amy Jonsson  
Signature Date: January 24, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Christoph Menzel et al.  
Appl. No.: 09/830,480  
Confirm. No.: N/A  
Filed: 26 April 2001  
Title: Internet Based Hearing Assessment Methods

Art Unit: 3736  
Examiner: Unassigned  
Customer No. 22470

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner of Patents  
Washington, DC 20231

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

*Enclosed with this statement are the following:*

- Form PTO-1449. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. §609.
- A copy of each cited document as required by 37 C.F.R. §1.98. Copies are not submitted of documents previously submitted by the applicant in a parent application from which benefit under 35 U.S.C. §120 is claimed, 37 C.F.R. §1.98(d)(1), with an information disclosure statement submitted in the parent application which complies with the Sept. 8, 2000 or subsequent revision of 37 C.F.R. §1.98(a-c). If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for a concise explanation of relevance

is satisfied by the submission herewith of an English language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated in §1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).

— **PTA Statement under 37 C.F.R. §704(d).** Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the information disclosure statement.

*This statement should be considered because:*

X    **37 C.F.R. §1.97(b).** This statement qualifies under 37 C.F.R. §1.97, subsection (b) because:

- (1)    It is being filed within three months of the filing date of an application other than a continued prosecution application under § 1.53(d);  
      -- OR --
- (2)    It is being filed within 3 months of entry of a national stage;  
      -- OR --
- (3)    It is being filed before the mailing date of the first Office Action on the merits,  
      -- OR --
- (4)    It is being filed before the mailing date of the first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114.

— **37 C.F.R. §1.97(c).** Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:

- (1)    It is being filed before the mailing date of a FINAL office action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

      -- AND (*check at least one of the following*) --

- (1)    It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).  
      -- OR --
- (2)    It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

— **37 C.F.R. §1.97(d).** Although it may not qualify under subsection (b) or (c), this statement qualifies under 37 C.F.R. §1.97, subsection (d) because:

- (1)    It is being filed on or before payment of the issue fee;  
      -- AND --
- (2)    It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e);  
      -- AND --
- (3)    It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).

Application No. 09/830,480

- Fee Authorization.** The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 24 January 2002

By:   
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|  |  |  |                                       |                                    |
|--|--|--|---------------------------------------|------------------------------------|
| Form PTO-1449<br><i>(Substitute)</i>   |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | Attorney Docket Number<br>RXSD 1003-1 | Serial/Patent Number<br>09/830,480 |
| <b>INFORMATION DISCLOSURE STATEMENT<br/>BY APPLICANT</b><br><i>(Use several sheets if necessary)</i> |  | Applicant/Patent Owner<br>Christoph Menzel et al.          |                                       |                                    |
|  |  | Filing/Issue Date<br>26 April 2001                         | Group Art Unit<br>3736                |                                    |

| U.S. PATENTS     |  |               |            |                      |       |          |             |
|------------------|--|---------------|------------|----------------------|-------|----------|-------------|
| Examiner Initial |  | Patent Number | Issue Date | First Named Inventor | Class | Subclass | Filing Date |
|                  |  | 6,322,521 B1  | 11/27/01   | Hou                  | 600   | 559      | 03/31/00    |
|                  |  | 6,061,431     | 05/09/00   | Knappe et al.        | 379   | 52       | 10/09/98    |
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|                  |  |               |            |                      |       |          |             |

| OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages) |   |
|--|---|
|  | U.S. Provisional Application No. 60/177,695, Filed 01/24/00 entitled <i>Remote Hearing Test</i> , inventor Zezhang Hou  |
|  | U.S. Provisional Application No. 60/189,010, Filed 03/13/00 entitled <i>Method and System for On-Line Hearing Examination and Correction</i> , inventor Zezhang Hou   |
|  | U.S. Patent Application No. 09/728,623, Filed 12/01/00 entitled <i>Adaptation of Audio Data Files Based On Personal Hearing Profiles</i> , inventor Ali Mouline   |
|  | L.D. Braida et al. "Review of Recent Research on Multiband Amplitude Compression for the Hearing Impaired" Studebaker, G.A., Bess, F.H., eds. The Vanderbilt Hearing-Aid Report, Upper Darby, Pennsylvania: Monographs in Contemporary Audiology, 1982; pp. 133-140 |
|  | R.P. Lippmann et al. "Study of Multichannel Amplitude Compression and Linear Amplification for Persons With Sensorineural Hearing Loss" J. Acoust. Soc. Am., February 1981 pp. 524-534  |
|  | E. Villchur "Signal Processing to Improve Speech Intelligibility in Perceptive Deafness" The Journal of the Acoustical Society of America Volume 53, No. 6, 1973 pp. 1646-1657  |

| Examiner   | Date Considered |
|--|-----------------|
| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |
| *1 = Copy not submitted because it was submitted in prior application SN / _____, filed _____, 20_____, relied on under 35 USC §120.   |                 |
| *2 = Copy not submitted because it was submitted in prior application SN / _____, filed _____, 20_____, relied on under 35 USC §120.   |                 |